

Application No. 10/656,622

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Currently Amended) A photosensitive imaging apparatus, comprising:

a first set of photosensors;

a first light-transmissive filter for admitting light of orange and longer wavelengths to the first set of photosensors; and

an infrared filter for blocking light of a substantially orange wavelength and ~~higher~~longer wavelengths to the first set of photosensors.

2. (Original) The apparatus of **claim 1**, the first filter having a plateau of effective transparency at about 620nm and longer wavelengths.

3. (Original) The apparatus of **claim 1**, the first filter being substantially opaque for about 575nm and shorter wavelengths.

4. (Original) The apparatus of **claim 1**, the first filter and the infrared filter having a combined response which peaks at about 620nm.

5. (Original) The apparatus of **claim 1**, further comprising a second set of photosensors, having associated therewith a second light-transmissive filter for admitting light of a second primary color.

6. (New) The apparatus of **claim 5**, further comprising a third set of photosensors, having associated therewith a third light-transmissive filter for admitting light of a third primary color.

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7. (New) The apparatus of **claim 6**, wherein the second primary color is substantially green, and the third primary color is substantially blue.

8. (New) The apparatus of **claim 6**, wherein the infrared filter is disposed over the second set of photosensors and the third set of photosensors.